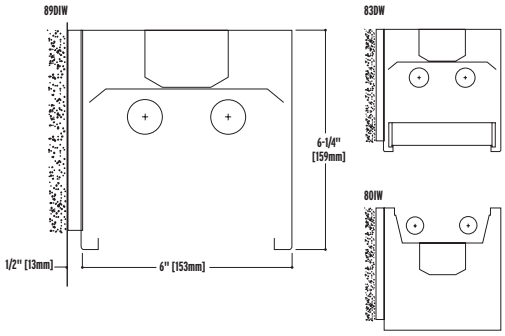


Construction
20-gauge steel housing. Nominal 3', 4', 6' or 8' illuminated sections.

End Caps
20-gauge steel construction.

Shielding
White bold baffle louver. White acrylic diffuser. Prismatic acrylic lens. Parabolic baffle.

Electrical
120, 277, 347 or Universal Voltage electronic ballast. Fixtures and electrical components certified to UL and CUL standards.

Finish
Durable, low gloss, white, powder coated acrylic finish.

Mounting
Wall mounted.

ORDERING INFORMATION:
Sample number: 83DW-2T8-36-2EB-SI-S79

Series
89DI=Direct/Indirect **83D**=Direct **80I**=Indirect

Mounting
W=Wall

Number of Lamps (per cross section) (not included)
1=1 Lamp (T8, T5, T5HO) **2**=2 Lamps (T8, T5, T5HO)

Lamp Type
T8 **T5** **T5HO**

Run Length
Overall Nominal Run Length__ft. (Any combination of 8', 6', 4' and 3' sections)

Voltage [1]
1=120V **2**=277V **3**=347V **U**=Universal

Ballast
EB=Electronic Ballast (Standard) **DB**=Dimming Ballast

Switching
SI=Single Switching **DU**=Dual Switching (2 Lamps)

Emergency
EM=Emergency Pack (Consult Factory)

Fusing
GLR **GMF**

Shielding (Available for 83 and 89 only)
S22=White Acrylic Diffuser with Mullion
S72=White Bold Baffle
S58=KSH-12 Clear Acrylic Prismatic Lens with Mullion
S79=Semi-Specular Aluminum Parabolic Baffle

1 Due to various constraints, some options may not be combined with others.

GEO
89-DIW
83-DW
80-IW

DIRECT-INDIRECT

GEO 89 DIW FEATURES

- Direct – indirect light distribution.
- The light is continuous and unbroken.
- Die formed steel housing, nominal illuminated sections 3', 4', 6' and 8'.
- Runs provided to the nearest foot.
- Patterns are formed by butting standard sections.
- Selection of 4 light diffuser options.
- Rigid 'U' shaped double formed trim with 3/8" regress soft lit edge.
- Housings may be special ordered custom finished.

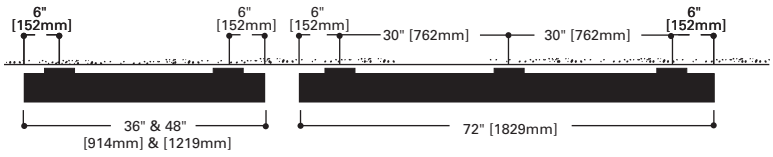
<u>GEO 80 IW features</u>

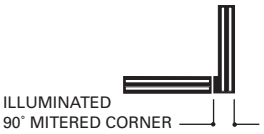
- Indirect light distribution.

<u>GEO 83 DW features</u>

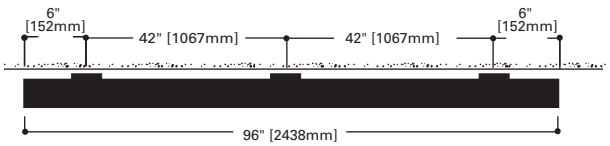
- Direct light distribution.

STANDARD LUMINAIRE LENGTHS*

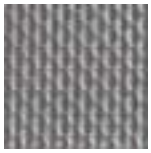




ILLUMINATED PATTERNS ARE PROVIDED IN 1 FOOT INCREMENTS PLUS 7 3/4" CONSULT FACTORY FOR CONTINUOUS RUN MOUNTING BOX LOCATIONS



S22 Acrylic Diffuser


S58 Acrylic Lens

S72 Bold Baffle

S79 Parabolic Baffle

NOTES: For complete product data, refer to the Neo-Ray Specification Binder. Specifications and dimensions subject to change without notice. Products may be modified for use in international markets. Please contact your Cooper Lighting Sales Representative for availability and ordering information.